

ky=-0.184,ind=42,f1=0.461kHz,f2=7.453kHz,LfE=2,HfE=2

$T1=2167.07\mu s, T2=134.17\mu s$
 $f_1 = 0.46kHz * (1 \pm 8.770e-02), f_2 = 7.45kHz * (1 \pm 1.732e-02)$
 $\tau_1=1579.81\mu s * (1 \pm 3.423e-01), \tau_2=640.17\mu s * (1 \pm 2.150e-01)$
 $a_1=0.03 * (1 \pm 2.689e-01), a_2=0.03 * (1 \pm 1.994e-01)$
 $s_0=0.58 * (1 \pm 6.128e-03), t_0=30.85 * (1 \pm 1.818e-01), a_0=0.23 * (1 \pm 9.341e-02)$
 $\varphi_1=-0.50\pi * (1 \pm 1.487e-01), \varphi_2=0.13\pi * (1 \pm 6.444e-01)$

S

$$S = a_1 e^{-t^2/\tau_1^2} \cos(2\pi f_1 t + \varphi_1) + a_2 e^{-t^2/\tau_2^2} \cos(2\pi f_2 t + \varphi_2) + a_0 e^{-t/\tau_0} + s_0$$

0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2

0 250 500 750 1000 1250 1500 1750 2000

t/ μs

